

Converting Colors

Hex(9D10D9)

Have a look what the booklet for
Hex(9D10D9) contains.

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Color

Hex(9D10D9)

Conversions

Conversions Part 1

Format	Color
Hex	9D10D9
RGB	157, 16, 217
RGB Percent	62%, 6%, 85%
CMY	0.3843, 0.9373, 0.1490
CMYK	0.28, 0.93, 0.00, 0.15
HSL	282°, 86%, 46%
HSV	282°, 93%, 85%
XYZ	26.6143, 12.5484, 66.6650
YIQ	81.0730, 19.5150, 92.4030

Conversions

Conversions Part 2

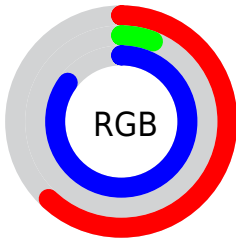
Format	Color
RYB	157, 16, 217
Decimal	10293465
CIELab	42.07, 76.79, -69.70
CIElCh	42, 103.704, 317.771
Yxy	12.5484, 0.2515, 0.1186
Android (android.graphics.Color)	4288483545 (0xFF9D10D9)
YUV	81.0730, 67.0120, 66.5880
Hunter-Lab	35.4238, 72.1176, -86.7829

Details

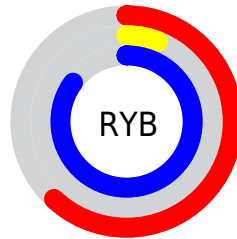
The Hex color **9D10D9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4CD910**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D959FF**, and **6200A1** is the 20% darker color. If you saturate the color by 10%, you get **9800D9**, and if you desaturate by 10%, it is **A326D9**.

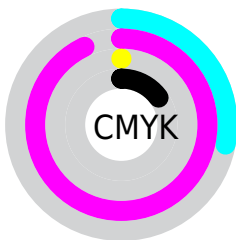
Distribution



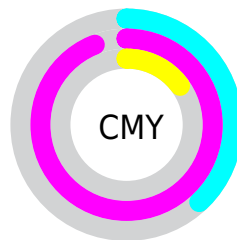
- Red (62%)
- Green (6%)
- Blue (85%)



- Red (62%)
- Yellow (6%)
- Blue (85%)



- Cyan (28%)
- Magenta (93%)
- Yellow (0%)
- Black (15%)



- Cyan (38%)
- Magenta (94%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D10D9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9D10D9 by changing the saturation by 10% instead.

 9D10D9

 9D10D9

FFFFFF

 7F00BD

 D959FF

 6200A1

 F776FF

 440086

 FF93FF

 24006C

 FFB0FF

 000052

 FFCDFD

 00053A

 FFE8FF

 000223

 00000A

 000000

 9D10D9

 9D10D9

 9800D9

 A326D9

 AA3BD9

 B051D9

 B767D9

 BD7DD9

 C492D9

 CAA8D9

 D1BED9

 D7D3D9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



005FFF



9D10D9



E1008A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9D10D9



965300



008296

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9D10D9



4CD910

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007F3C



9D10D9



486F00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9D10D9



CE0000



007B00



0082E4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9D10D9



ED0052



007B00



008179

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9D10D9



EAB8FF



104CD9



735480



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9D10D9



B300FF



D910B1



6A636E



7A00AD



20002E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D9104C



FF004C



10D938



6E6366



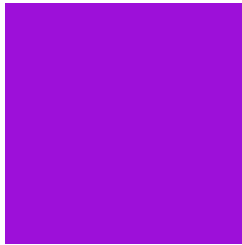
AD0034



2E000E

Previews

White Background



This preview shows how the Hex color 9D10D9 looks on a white background.

Color Contrast Check

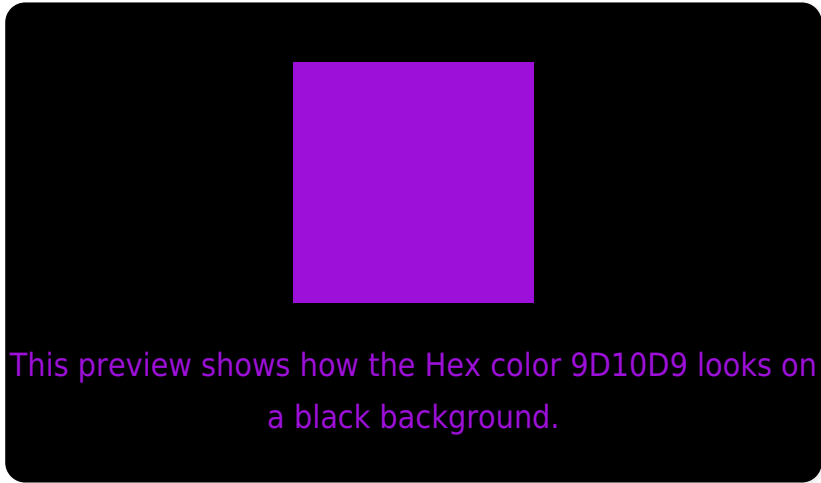
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

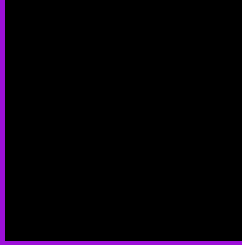
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D10D9 Background



This preview shows how black text looks on a background with the Hex color 9D10D9.

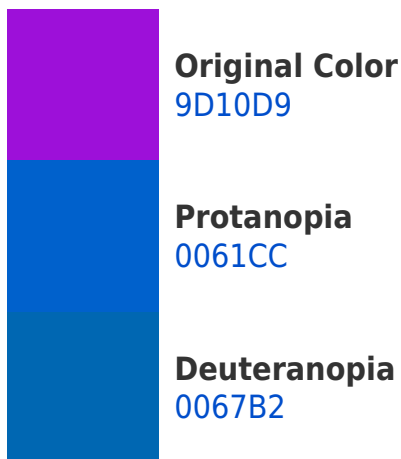



This preview shows how white text looks on a background with the Hex color 9D10D9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

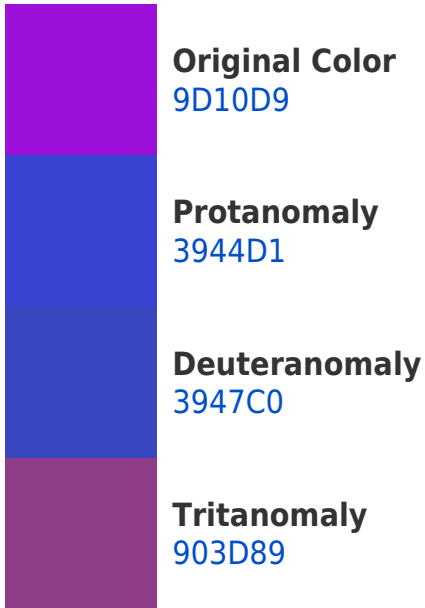
Dichromacy



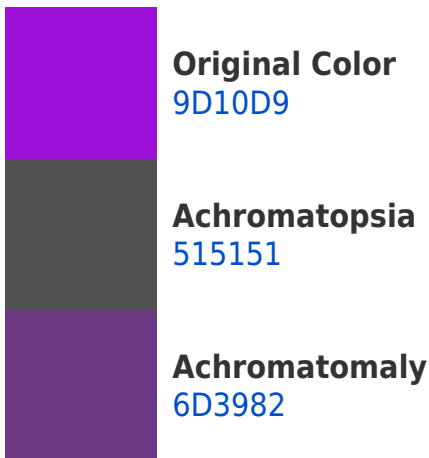


Tritanopia
89565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D10D9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9D10D9 looks like.

```
.text, #text, p{  
    color:#9D10D9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9D10D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D10D9
}
```

Border

The CSS property to change the border of an element to Hex 9D10D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D10D9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9D10D9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9D10D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D10D9; -webkit-box-shadow:4px 4px  
4px 4px #9D10D9; box-shadow:4px 4px 4px  
4px #9D10D9 }
```

Background

The CSS property to change the background color of an element to Hex 9D10D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D10D9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9D10D9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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